

SOUTH PRODUCTION NOTES

January 21, 2015
3-11 Shift Notes

BASF EMPLOYEES

58 Last Recordable
573 Last Lost Time

180 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

Down until the spiral elevator can be worked on. Vacumax issues still need looked into.

Midnight shift: No Activity, Spiral elevator kicked out again, Maintenance notified. VacUmax System still needs to be addressed

Day shift: Working on replacing south unbalanced motor on P&S spiral...still down

Afternoon shift:

#1 RC / AI 3945 next:

We have 5-6 bags on floor from recent batches, feed when Trimer hangers repaired and back online. Scale appears to be OK now.

Midnight Shift: no Activity Tri-mer still down

Day shift: Trimer sump line hanger work completed, restart Trimer...will check with production team on Thursday regarding whether to feed available dried material on floor.

Afternoon shift:

Exhaust to F1, when feeding switch to Trimer

#2 MED line / Cu 0860:

Hold. Get all dried samples to the lab.

Midnight shift: Auger and barrels reinstalled.

Day Shift: Starting batches again. Will run up to batch 707 then stop for the day.

Afternoon Shift:

#2 RC/ Cu 0860:

Running out last material on floor, then hold until Tuesday's batches are completed on MED and those will be calcined next.

Midnight shift: out of feed.

Day Shift: Continue calcining previous dried material up to batch 703, then hold and do not feed any other bags.

Afternoon Shift:

Exhaust to F1

#3 MED/ D-1780 NAQ:

Continue through midnight shift. Will replace gear box at the end of run when the liners come in. Work order written for east mixer seal

Midnight shift: running batches 5 dried bags on the floor. 6 or 7 more calcined bags needed to finish run but I would run another whole day to be sure we have enough material. Follow up with engineer in morning meeting. Spreader belt motor came loose last night. It was reinstalled and adjusted WOW for maintenance to take a look at it.

Day Shift: Continued until oscillating arm on dryer stopped, work order submitted and getting repaired. We will run out what ever material in pulva/mixer, then work on wet mix batch to get rid of all usable material (should be 5 drums wet mix – check it to make sure OK to use and not rusted/corroded).

Afternoon Shift:

#3 RC / D 1780 NAQ :

Continue to feed. Use NAQ SAP SHEETS in MOD binder

Midnight shift: continued

Day shift: Continued until someone engaged the continuous feed switch on the syntron control box on 1st floor. Feed stopped to clean out system, restarting later in shift/early afternoon. Will re-feed the bag on the floor near the calciner bag station and the drum of spilled material.

Afternoon Shift:

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Tri-mer sump line hangers repaired.

Midnight shift: no activity

Day Shift: Trimer hanger repairs completed, restart trimer and if calciner exhaust controls OK begin feeding available D 0222 bags – Kirk was working on this.

Afternoon Shift:

Restart Trimer and send exhaust to Trimer – check with Kirk as he was working on controls for #4 RC pneumatic exhaust valve

#5 RC / Cu-0539 next:

Continue. We need to get a surface area from every pallet of drums that comes off the calciner.

Midnight Shift: finishing up last of new material, then follow instructions for refires. Bags should be in order and ready to feed. Missing Bag 28.

Day shift: Finishing last Cu 0535 bag on deck/over hopper. When empty, purge calciner and see “Cu 0539 Refire” MOD for instructions. When calciner ready, begin feeding refire bags 1-4, 9-28 and feed in order. Put into 500 # bags

Afternoon shift:

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag. Keep feed rate around 250. do not slam HC-11 elevator inner cage door!

Midnight shift: continued

Day Shift: Continue

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 – MT 1-2-15

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

New Pfaudler / D-0222:

Continue making batches. Lot 180 pour volume is .80.

Midnight Shift: made batch, still having issues with toting off material and valve on the bottom of tanks 7 closing.

Day Shift: Lucas looked at 7 tank actuated outlet valve and advised that a new actuator was on order. Will need to manually tote off solution for batches (cannot program in auto).

Afternoon Shift:

7 Tank KLP solution:

Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: monitored, valve on bottom of tank not functioning well.

Day Shift: WATCH TEMPS!!! Tank temp ran into mid/upper 80's midnight shift.

Afternoon shift:

Old Pfaudler / D-0257:

See the MOD for special instructions for the lot 9 1708 material that was brought in. Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. **NOTE:** Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift: continued.

Day Shift: Continue.

Afternoon shift:

National Dryer: D-0222

Feed when material available.

Midnight Shift: feeding material

Day shift: Continue as material available

Afternoon Shift:

PK Blender Selexsorb:

Scrubber repaired running batches now

Midnight Shift: Ran batches

Day shift: Continue. Run when manpower available

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA

Midnight shift: NA

Day shift: NA

Tower 3 / Cu 0860:

Loaded and holding for gaskets..

Midnight Shift: running. Tower to be finished on day shift Thursday.

Day shift: Continue, should be coming down Thursday day shift

Afternoon shift:

Tower 6 / Pd 1930:

Waiting for gaskets—All Pd has been repacked

Midnight Shift: Running, Tower to be finished on Midnights shift Thursday

Day shift: Continue, should come down early Thursday morning

Afternoon shift:

North Screener / Cu-0860:

Hold until we get material.

Midnight shift: Hold

Day shift: Hold

Afternoon shift: Hold.

South Screener / Cu-0860:

Hold until we get material.

Midnight shift: Hold
Day shift: Hold
Afternoon Shift: Hold.

#2662 (west) Pill Machine / AI-3917 T 3/16”:

Cleaning and changing to 3917- Sump repaired 1-12-15 & Air pump hooked up for backup.

Midnight shift: continued
Day Shift: Re-assembling
Afternoon shift:

#2664 (east) Pill Machine / AI-3917 T 3/16”:

Continue to run.
Midnight shift: continued
Day Shift: Running
Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars
Midnight shift: NA
Day Shift: NA
Afternoon shift: NA

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top.
Midnight shift: running
Day Shift: Continue
Afternoon shift:

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned
Midnight shift: Blower fixed and kiln is ready to run, need to talk to engineer about starting this back up to run the rest of the 3920.
Day Shift: Reviewed adjustable feed table with Kaput and discovered a number of items that need addressed before using (ramp leading to feed table needs to be removed, table needs bolted to foundation, vacuum pipe above feed table needs to be removed or relocated, feed table pivots easily and needs to be locked in place when adding or removing feed pallet). Will discuss with production team on Thursday regarding when to restart kiln.
Afternoon shift: down

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now.

Midnight shift: No Activity.

Day shift: No activity, waiting for update from Jeff Lewis regarding raw material and recent batch samples that caused dark discoloration. Clean dryer, move 13-14 totes from bldg. 24 west to decant water off top. Also cleaning powder from deck (housekeeping).

Afternoon Shift:

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) #1 Line/#1RC
- 5) #5 RC
- 6) South PK (Selexsorb/Al Pill Mix)
- 7) Horne Tabletting Machines
- 8) #4 Tunnel Kiln
- 9) South Precip
- 10) West Pfaudler/National Dryer/#4 RC/Trimer
- 11) Harrop Kiln
- 12) Reduction Towers
- 13) Reduction Tower Screeners

The West Pfaudler has moved down the list because of the re-piping that will take place the 1st week of February, that prevents us from jumping into the V-2045 P right after the D-0222 is finished.

Harrop Kiln, if all of the maint/contractor work is done, it can be used on AI-3920 T through next week until we have enough AI-3917 T off of the Hornes to keep it going on AI-3921 T.